

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 28 Oct 2023 until 23:59 on Sunday 29 Oct 2023

Forecast Issued on Friday 27 Oct 2023 at 13:50

Confidence: High for unsettled weather to continue to but lower confidence for rain and wind details especially from Monday onwards.

Headline for Saturday 28 Oct 2023: Low cloud and a few showers. Breezy on the tops.

Mountain weather hazards on Saturday 28 Oct 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Fog	Fog	Fog	Fog	Fog	Fog	Fog	Drizzle
Precipitation probability							
20%	20%	30%	50%	50%	50%	40%	40%

Forecast for Saturday 28 Oct 2023

Weather: Mainly cloudy and misty with patchy drizzle in the early hours. Saturday will be mainly cloudy with a few showers on and off through the day, perhaps the odd heavy burst in the afternoon. Some brighter intervals over more western hills.

Chance of cloud-free hill tops above 600m: 20%, best of any chance in west.

Low Cloud and visibility: Widespread low cloud above 400 or 500m but more broken and rising above 600m at times across western hills. Rather hazy below cloud, poor at times in showery rain.

Forecast for Saturday 28 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/17 SE	12/18 E	13/20 E	13/19 E	13/19 SE	12/19 SE	14/21 E	17/25 E	17/27 E
300	8/17 E	9/19 E	9/20 E	9/20 E	10/19 SE	9/18 SE	10/21 E	12/25 E	14/29 E
Valley	7/17 E	8/20 E	8/21 E	10/22 E	11/21 SE	9/19 E	10/22 E	12/27 E	12/28 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/3	6/2	6/2	6/2	6/3	7/3	7/3	6/2	6/2
300	8/6	8/5	7/5	8/5	9/6	9/7	8/6	8/6	8/5
Valley	9/7	8/6	8/6	9/7	11/9	11/9	10/7	10/7	10/7
Freezing Level*	1600m	1500m	1600m	1700m	1700m	1800m	1700m	1600m	1700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling cold on the tops in the southeasterly breeze.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 27 Oct 2023	1mm	12.4mm	13.8mm

Forecast for Sunday 29 Oct 2023

Weather: Rain spreading north overnight, becoming heavy at times and lasting into the morning. Rain clearing to bright spells and showers from late morning onwards. Some showers possibly heavy and thundery but dying out during afternoon.

Maximum wind: Southeast 25mph gusts 35mph becoming South 15mph gusts 25mph.

Chance of cloud-free hill tops above 600m: 20%, becoming 70% in afternoon.

Low Cloud and visibility: Poor visibility in early rain with extensive cloud above 500m. Improving through morning as cloud lifts and breaks but locally poor with patchy cloud down to 400m in showers.

Temperature: **Valleys:** Plus 9C rising to 12 or 13C.

At 600m: Plus 6C rising to 8C.

Freezing level: Above summits.